TRIGONOMETRICAL STATION SUMMARY

STATION NO. : 507 *(FORMER NO.* :) *CLASS* :

TRIG. NAME : YIN NGAM *LOCALITY* : TAI MO SHAN

HK 80 DATUM

HK 1980 GRID COORDINATES : N = 831 953.394 m , E = 832 642.305 m , Ht = 588.9 m (1)

Note (1) : Height is above the HKPD and measured to the top of mark.

LEVEL ACCURACY :

SCALE FACTOR : + 0.2 ppm to measured distance to give Grid Distance

GRID CONVERGENCE : - 0' 54.1" to Grid Bearings to give Azimuth

WGS 84 DATUM

GEOGRAPHICAL COORDINATES : Lat _____ N, Long _____ E, Ht= _____ m (2)

Note (2) : Height is above the WGS 84 Ellipsoid and measured to the top of mark.

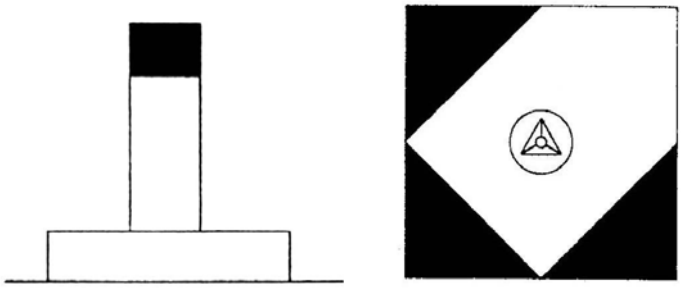
GPS ACCURACY : *REFERENCE FRAME* :

UTM GRID COORDINATES : 2 482 887 mN 205 767 mE

UTM GRID REFERENCE : 50Q KK 058 829

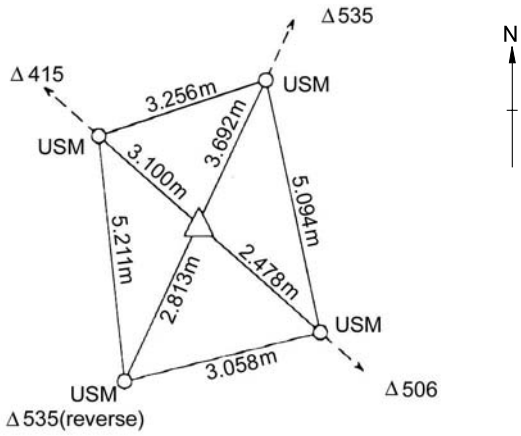
STATION DIAGRAM

Date of Construction : 01/01/1976 Type of Mark : Beacon

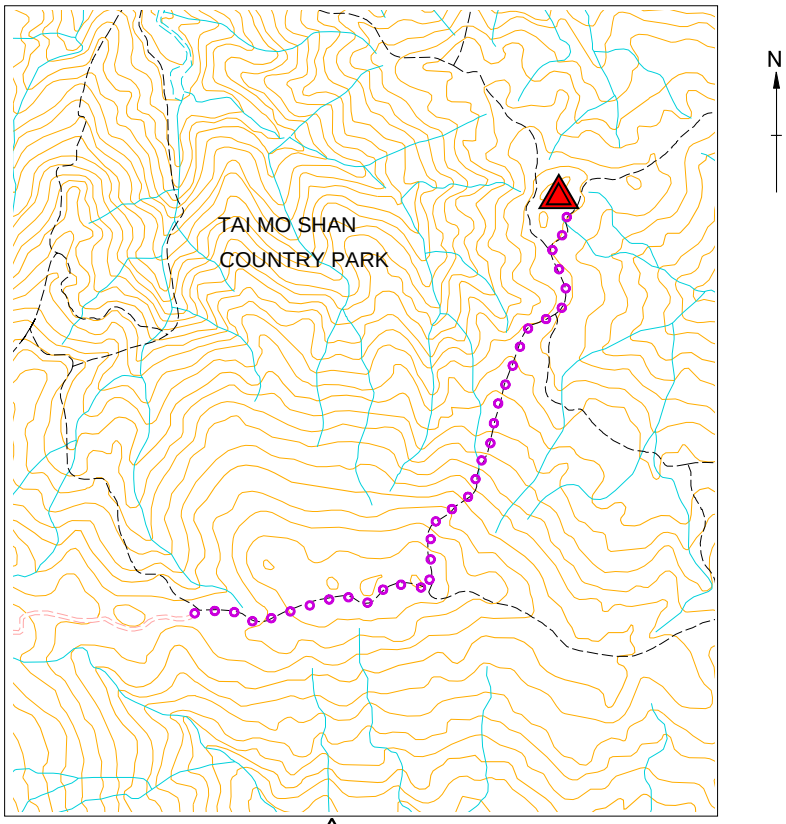


Side view Plan view

REFERENCE MARKS DIAGRAM



LOCATION MAP



Scale : 1:20000 Legend : △ = Station °°°° =Access Route

GRID BEARINGS TO ADJACENT TRIGS.

535	14° 26' 47"
528	30° 51' 16"
540	74° 06' 20"
68	89° 59' 08"

LAST MAINTENANCE RECORD :

Last visit on : 30/01/2002

REMARKS :

1) Survey van can park at the end of the concrete path which stretching from the Tai Mo Shan Wireless Station. Then walking downhill for about an hour to reach the station.
2) Fixing of witness marks on 3/97.

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Date : 25/06/2003

Geodetic Survey Section
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